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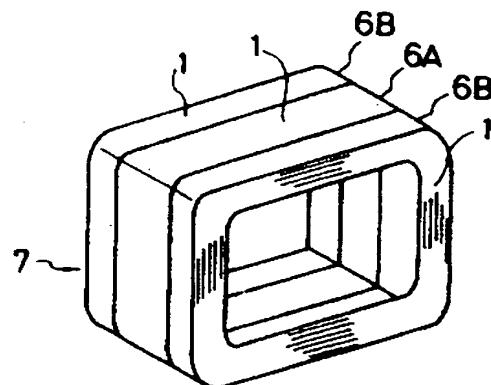
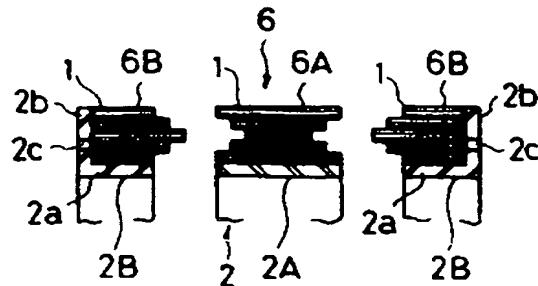
APPLICATION DATE : 30-06-84
 APPLICATION NUMBER : 59135986

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TITLE : MANUFACTURE OF WOUND CORE



ABSTRACT : PURPOSE: To obtain the wound core comprising good magnetic characteristics by subjecting each of the thin strips of amorphous magnetic alloy wound up by the respective divided winding former to a heat treatment in a magnetic field followed by combining them in a direction of width of the winding.

CONSTITUTION: A former 2 can be divided into a central former 2A and two side winding formers 2B, 2B which are located on both sides of said former 2A. The formers 2A and 2B wind up thin strips of amorphous alloy 1 respectively. After that, the former 2 is divided into the formers 2A, 2B and 2B, namely the divided wound substances 6A, 6B and 6B and each of them is subjected to annealing in a magnetic field as a straightening heat treatment. Nextly, the wound substances 6A, 6B and 6B are combined by being arranged in a direction of width of the winding and the formers 2A, 2B and 2B are removed, thereby forming a square wound core 7.

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